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| Subclass CLASSIFICATION                                 | PATENT NUMBER  |
| Class Class   |  |
| U.S. UTILITY Pat  | ent Application  |
| SCANNED S. Q.   | PATENT DATE  |
| APPLICATION NO. 09/650964 CONT/PRIOR CLASS SUBCLASS Z29 | ART UNIT EXAMINER WILLIAM  |
| g Andrew Bishop Ivan Chan Russell Brown                 | AhN  |
| Mixed signal adaptive boost equaliz                     | ation apparatus and method   |
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| ISSUING CLASSIFICATION |                  |                                   |  |  |  |  |
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| ORIGINA                | AL               |                                   | CROSS REFERENCE(S)                           |  |  |  |
| CLASS SUBCLASS         | CLASS            | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |
| INTERNATIONAL          | _ CLASSIFICATION |                                   |  |  |  |  |
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|                        |                  |                                   | ☐ Continued on Issue Slip Inside File Jacket |  |  |  |

| TERMINAL DISCLAIMER   | DRAWINGS  |   |                     | CLAIMS ALLOWED                        |                               |
|---|---|---|---------------------|---------------------------------------|-------------------------------|
|   | Sheets Drwg.                                    | Figs. Drwg.                             | Print Fig.          | Total Claims                          | Print Claim for O.G.          |
| ☐ The term of this patent   |   |   |                     | NOTICE OF ALLOWANCE MAILED            |                               |
| subsequent to (date) has been disclaimed.   | (Assistant Examiner) (Date)                     |   |                     |                                       |                               |
| The term of this patent shall not extend beyond the expiration date                               | 4.  |   |                     |                                       | •                             |
| of U.S Patent. No.  |   |   |                     | ISSUE FEE                             |                               |
|   |   |   |                     | Amount Due                            | Date Paid                     |
|   | (Primary Examiner)                              |   | (Date)              |                                       |                               |
| The terminalmonths of this patent have been disclaimed.   |   |   |                     | ISSUE BATCH NUMBER                    |                               |
| uns patent have been discialmed.  | (Legal Instruments Examiner)                    |   | (Date)              |                                       |                               |
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